DOCUMENT RESUME

ED 207 645 JC 810 565

TITLE A Comparison of Enrollments in Gulf Coast Junior College vs Lower Division Enrollments in the Eight State Universities and Other Junior Colleges.
INSTITUTION Mississippi Gulf Coast Junior Coll., Perkinston.
REPORT NO MGCJC-80-81-20
PUB DATE 6 May 81
NOTE 10p.

EDRS PRICE MF01/PC01 Plus Postage.
DESCRIPTORS Academic Persistence; Attendance Patterns; College Freshmen; *College Students; College Transfer Students; Community Colleges; Comparative Analysis; *Enrollment Trends; In State Students; School Holding Power; State Surveys; State Universities; Two Year Colleges; *Two Year College Students; Undergraduate Students
IDENTIFIERS *Mississippi

ABSTRACT

This report compares the 1980-81 freshman and sophomore enrollments at Mississippi Gulf Coast Junior College (MGCJC) with the 1979-80 lower-division enrollments at Mississippi's eight state universities and with the fall 1980 enrollments at the state's 15 other junior colleges. In the report six comparisons are made. First, MGCJC is compared with the state universities in terms of: (1) fall and spring enrollments of freshmen; (2) fall and spring enrollments of sophomores; (3) fall and spring lower-division enrollment totals; and (4) state resident students as a percent of total student population. Next, fall 1980 enrollments at all junior colleges in the state are compared to each other and to the lower-division enrollments of the state universities. Finally, the report examines overall undergraduate enrollments at the state universities. Findings discussed in this report include: MGCJC enrolled more freshmen than any state university; MGCJC freshman losses from fall to spring were 10%, compared to a 23% average loss for the state universities, and MGCJC sophomores increased 14% from fall to spring, while the state universities lost an average 11% of sophomore enrollment. The report also reveals that 94% of all junior college and 97% of MGCJC students were classified as state residents, compared to 83% of the total state university enrollments and that 64% of the state's lower-division students attended a junior college. (KL)

****
* Reproductions supplied by EDRS are the best that can be made *
* from the original document. *
****

ED207645

A COMPARISON OF ENROLLMENTS IN GULF COAST JUNIOR COLLEGE VS LOWER DIVISION ENROLLMENTS IN THE EIGHT STATE UNIVERSITIES AND OTHER JUNIOR COLLEGES

Mississippi Gulf Coast Junior College
Perkinston, MS

May, 1981

JC 810 565

"PERMISSION TO REPRODUCE THIS MATERIAL HAS BEEN GRANTED BY

Herb Carnathan

TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)."

U.S. DEPARTMENT OF EDUCATION
NATIONAL INSTITUTE OF EDUCATION
EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)

This document has been reproduced as received from the person or organization originating it.

X Minor changes have been made to improve reproduction quality.

• Points of view or opinions stated in this document do not necessarily represent official NIE position or policy.

MISSISSIPPI
GULF COAST JUNIOR COLLEGE
CENTRAL OFFICE

Title: A COMPARISON OF ENROLLMENTS IN GULF COAST JUNIOR COLLEGE vs LOWER DIVISION ENROLLMENTS IN THE EIGHT STATE UNIVERSITIES AND OTHER JUNIOR COLLEGES

Institutional Research Report No. 80/81-20

MAY 6, 1981

1. PROBLEM. A companion report addressed student credit hour (SCH) production in the state. It showed that Gulf Coast SCH production exceeded that of the lower division students in each of the eight state universities for both the summer term and the regular session (Fall & Spring Semesters). The question arose as to how many students did this student credit hour equate. This is addressed in this report. Also included are comparative figures on Fall 1980 enrollments in the 16 public junior colleges.

2. DISCUSSION. Several comparisons are provided based on an analysis of Tables 1 and 2. They are:

a. A comparison of the fall and spring enrollments of freshmen students. (See par. 3)

b. A comparison of the fall to spring enrollments of sophomore students. (See par. 4)

c. A comparison of fall to spring enrollments of lower division students. (See par. 5)

d. A comparison of resident to total students in Gulf Coast and the universities. (See par. 6)

e. A comparison of lower division fall opening enrollments in junior and senior colleges. (See par. 7)

f. A look at the numbers of enrollments, by year, in state universities. (See par. 8)

g. In all of the above comparisons, lower division (freshmen and sophomore) students in the universities are compared against all full and part-time academic, technical, and full-time vocational students.

3. A comparison of fall to spring enrollments of freshmen students.

Institution	Fall	Spring	Loss/Gain	% Spring to Fall
Gulf Coast	4871	4371	- 500 -10%	90%
Alcorn State	727	328	- 399 -55%	45%
Delta State	763	645	- 177 -15%	85%
Jackson State	2795	2119	- 678 -24%	76%
MS State Univ.	2810	2145	- 665 -24%	76%
MS Univ. for Women	677	574	- 103 -15%	85%
MS Valley State	721	683	- 38 - 5%	95%
Univ. of MS	2052	1618	- 434 -21%	79%
Univ. of Southern MS	1966	1527	- 439 -22%	78%
State Univ. Average:	12,512	9,639	-2873 -23%	77%

COMMENTS. Gulf Coast freshmen count is 2061 (73%); larger than the largest state university (MSU with 2810 freshmen), and obviously is larger than all the other state university count of freshmen.

...Gulf Coast's loss of freshmen students from the Fall to the Spring is 10%. Only one state university (MS Valley State) had a smaller percentage loss of students (5%) than Gulf Coast. State university average loss is 23%, where there were 2,876 fewer freshmen students attending in the spring than in the fall.

...On the other side of the coin, Gulf Coast percentage of students in the Spring (90%), is higher than the average of the universities (77%). Only one school (MS Valley State) had a higher percentage of spring students.

4. A comparison of the fall to spring enrollments of sophomore students.

Institution	Fall	Spring	Loss/Gain	% Spring to Fall
Gulf Coast	1786	2032	+245 +14%	114%
Alcorn State	394	266	-128 -32%	68%
Delta State	539	440	- 99 -18%	82%
Jackson State	2390	1813	-577 -24%	82%
MS State Univ.	1711	1564	-147 - 9%	91%
MS Univ. for Women	467	404	- 63 -13%	87%
MS Valley State	603	612	+ 9 + 1%	101%
Univ. of MS	1939	1567	-372 -19%	81%
Univ. of Southern MS	1456	1281	-175 -12%	82%
State Univ. Avg.	8528	7562	-963 -11%	89%

COMMENTS. Gulf Coast increased in sophomores from fall to spring by 245 students (+14%). Only one state university had an increase in this same time (MS Valley State - +9 students +1%).

...State university average loss in sophomores from fall to spring was 963 or a 11% reduction. This change ranged from a net +9 (+1%) at MS Valley State to a -577 (-24%) at Jackson State.

...Percent of spring enrollments ranged from a +114% at Gulf Coast to a low of 68% retention at Alcorn State University.

5. A comparison of the fall to spring enrollments of lower division (freshmen and sophomore) students.

Institution	Fall	Spring	Loss/Gain	% Spring to Fall
Gulf Coast	6657	6403	-254 - 4%	96%
Alcorn State	1121	594	-527 -47%	53%
Delta State	1303	1085	-216 -17%	83%
Jackson State	5185	3932	-1255 -24%	76%
MS State Univ.	4521	3709	-812 -18%	82%
MS Univ. for Women	1144	978	-166 -15%	85%
MS Valley State	1324	1295	- 29 - 2%	98%
Univ. of MS	3991	3185	-806 -20%	80%
Univ. of Southern MS	3422	2808	-614 -18%	82%
State Univ. Avg.	21,040	17,201	-3839 -18%	82%

COMMENTS. Gulf Coast lower division students (6657) exceeds the largest state university lower division student body (Jackson State - 5185) by 1472 or 28%.

...Gulf Coast's loss rate (-254 -4%) of students from fall to spring is 14% lower than that of the state university average (18%, where some 3839 fewer students attended in the spring than in the fall).

...Gulf Coast's spring enrollment (96%) is exceeded only by MS Valley State's 98% rate. The state university average percentage is 82% compared to Gulf Coast's 96%.

6. A comparison of resident (State of MS) to total students in Gulf Coast and in state universities in the fall semester.

Institution	Total Students*	Residents	% Residents
Gulf Coast	6657	6479	97%
Alcorn State	2150	1951	91%
Delta State	2849	2713	95%
Jackson State	7801	6785	86%
MS State Univ.	11,374	9756	86%
MS Univ. for Women	2307	1884	81%
MS Valley State	2734	2416	88%
Univ. of MS	9635	7070	73%
Univ. of Southern MS	10,084	8926	89%
State Univ. Avg.	48,934	40,481	83%
All Junior Colleges	37,778	36,267	96%**

*Includes for state universities lower division, upper division, and graduate students. For the junior colleges, all credit students (full and part time, academic and technical, and full time vocational students).

**Assume that at least 96% of junior college students are Mississippi residents.

COMMENTS. ...97% of Gulf Coast students are in-state, tax paying residents; 3% are not.

...83% of state university students are state residents; 17% are not. Percentage of in-state residents in state universities ranges from 73% at the University of MS to 95% at Delta State.

7. A comparison of junior college and state university lower division students - Fall Semester.

State Universities		Junior Colleges			
Alcorn State	2150	Coahoma	1595	Meridian	2696
Delta State	2849	Co-Lin	1593	MS Delta	1733
Jackson State	5187	E. Central	784	Gulf Coast	6656
MS State Univ.	4521	E. MS	1171	Northeast	2049
MS Univ. for Women	1144	Hinds	6511	Northwest	3396
MS Valley State	1324	Holmes	1270	Pearl River	1571
Univ. of MS	3991	Itawamba	2395	Southwest	1021
Univ. of Sou. MS	3422	Jones	2382	Utica	955
STATE TOTAL:	21,040	STATE TOTAL:			37,778

State University Total:	21,040	36%
Junior College Total:	37,778	64%
	58,818	

COMMENTS. ...Gulf Coast fall lower division (freshmen-sophomore, 6656) is the largest in the state; Hinds follows with 6511, and Jackson State enrollment, the highest in the eight state universities, is the third from the highest in the state-supported postsecondary institutions.

...64% of lower division enrollments are in the 16 junior colleges; 36% in the universities.

8. A look at the numbers of undergraduate enrollments, by year, in state universities.

	Freshmen	Sophomore	Junior	Senior
	12,512	8528	10,578	10,400
Change from Previous Year		-3984 -32%	+ 2,050 +24%	- 178 - 2%
Freshman Year		-3984 -32%	- 1,934 -15%	- 2,112 -17%

COMMENTS. ...Loss from freshmen to sophomore year is almost 4,000 students (-32%).

...The gain from the sophomore to the junior year (+2050) allows senior colleges to grow by 24% between these years. This growth has to be the junior college input at the junior year. Were it not for the junior college input, the loss between these two years and for the senior year would be substantial.

9. The author is extremely proud of Gulf Coast Junior College achievements highlighted in this report.

...Gulf Coast has more freshmen students than any university in the state.

...Freshmen student losses from fall to spring in Gulf Coast amount to 10%. State university average is 23%. Only MS Valley State University has a smaller loss rate (5%).

...Freshmen enrollment of students from fall to spring in Gulf Coast is 90%; state university average rate is 77%.

...Gulf Coast sophomores increased 14% from fall to spring while state universities lost an average of 11%. MS Valley State gained 1%; all others lost.

...Lower division students at Gulf Coast dropped 4%. State university average loss was 18%; MS Valley showed a 2% increase; one university registered a 24% loss.

...Perhaps the high percentage of students enrolled in Gulf Coast Spring Semester is evidence of good retention efforts taken.

...96% of junior college and 97% of Gulf Coast students are in-state residents or come from MS state taxpaying families, where only 83% of senior college students are residents of Mississippi.

...64% of lower division students attend the junior colleges; 36% attend the universities; and Gulf Coast has the largest lower division enrollment in the state.

...Junior College input into state universities amounts to approximately 2,000 junior-level students.

. . . . . .

From the above, the author must conclude that Gulf Coast impact on post-secondary education in the state is substantial; that the junior colleges significantly affect the state universities in a most favorable manner; and the author is extremely proud to report these facts to readers.

Lest the reader say that a comparison of student enrollments at Gulf Coast (1980/81) with 1979/80 state university enrollments is not a valid comparison (or a comparison of apples (Gulf Coast) and peaches (universities), the reader is reminded that the author is told that the enrollments at university level for 1980/81 is a bit lower than for 1979/80. If anything, since junior college enrollments increased in Fall 1980, this comparison will make universities look a little better than actual figures for 1980/81.

DISTRIBUTION: Administrative Council
Department Chairpersons

COMPARISON OF GULF COAST
and
THE EIGHT STATE UNIVERSITY ENROLLMENTS

Institution	Fall	Spring	Loss Fall to Spring	% Loss	% Spring to Fall	Total
Gulf Coast						
Freshmen	4871	4371	500	10	90	9242
Sophomore	1786	2032	+245	+14	114	3818
Total #	6657	6403	254	4	96	13,060
Residents	6479	6266				12,745
% Residents	97	98				98
Alcorn State						
Freshmen	727	328	399	55	45	1055
Sophomore	394	266	128	32	68	660
Total Lower Division	1121	594	527	47	53	1715
Total*	2150	2063				4213
Residents	1951	1876				3827
% Residents	91	91				91
Delta State						
Freshmen	762	645	117	15	85	1407
Sophomore	539	440	99	18	82	979
Total Lower Division	1301	1085	216	17	83	2386
Total*	2849	2853				5702
Residents	2713	2719				5432
% Residents	95	95				95
Jackson State						
Freshmen	2797	2119	678	24	76	4916
Sophomore	2390	1813	577	24	76	4203
Total Lower Division	5187	3932	1255	24	76	9119
Total*	7801	6927				14,728
Residents	6785	6058				12,483
% Residents	86	87				85
MS State Univ.						
Freshmen	2810	2145	665	24	76	4955
Sophomore	1711	1564	147	9	91	3275
Total Lower Division	4521	3709	812	18	82	8230
Total *	11,374	10,421				21,795
Residents	9756	8941				18,697
% Residents	86	86				86
MS Univ. for Women						
Freshmen	677	574	103	15	85	1251
Sophomore	467	404	63	13	87	871
Total Lower Division	1144	978	166	15	85	2122
Total*	2307	2052				4359
Residents	1864	1674				3538
% Residents	81	82				81

Table 1-1

Institution	Fall	Spring	Loss Fall to Spring	% Loss	% Spring to Fall	Total
MS Valley State						
Freshmen	721	683	38	5	95	1404
Sophomore	603	612	+ 9	+ 1	101	1215
Total Lower Division	1324	1295	29	2	98	2619
Total*	2734	2581				5315
Residents	2416	2313				4729
% Residents	88	90				89
Univ. of MS						
Freshmen	2052	1618	434	21	79	3670
Sophomore	1939	1567	372	19	81	3506
Total Lower Division	3991	3185	806	20	80	7176
Total*	9635	8900				18,535
Residents	7070	6575				15,970
% Residents	73	74				86
Univ. of Sou. MS						
Freshmen	1966	1527	439	22	78	3493
Sophomore	1456	1281	175	12	82	2737
Total Lower Division	3422	2808	614	18	82	6230
Total*	10,084	9330				19,414
Residents	8926	8256				17,182
% Residents	89	88				89
State Univ. Total						
Freshmen	12,512	9639	2876	23	77	22,151
Sophomore	8,528	7562	963	11	89	16,090
Total Lower Div.	21,040	17,201	3839	18	82	38,241
Total*	48,934	45,127				94,061
Residents	40,481	36,072				76,553
% Residents	83	80				81
State Univ. Total Complete						
Freshmen	12,512	9639	2876	23	77	22,151
Sophomore	8,528	7562	963	11	89	16,090
Junior	10,578	9666	912	9	91	20,253
Senior	10,400	11,457	+1057	+10	110	21,857
Undergraduate Tot.	42,018	38,324	3694	+ 9	91	80,342
Graduate Total	6916	6803	113	2	98	13,719
Total*	48,934	45,127				94,061
Resident	40,481	36,072				76,553
% Resident	83	80				81

#Gulf Coast total includes all full and part time academic and technical, and all full time vocational students. No part time vocational or non-credit students are counted. This figure equates to university lower division figures.

*University total includes lower division (freshmen and sophomore), upper division (junior and senior) and graduate students.

Source: Gulf Coast - Fall 1980 and Spring 1981 Six Weeks Reports.
University - Statistical Report of Information Regarding the Enrollment, Student Credit Hours, Degrees Conferred, and Finances of the State-Supported Universitites for the Summer of 1979 and the 1979/80 Regular Session, December 1980, pp. 5, 6, and 7.

Table 1-2

ENROLLMENTS IN STATE OF MS JUNIOR COLLEGES, FALL 1980

Includes all full- and part-time academic and technical, and full-time vocational students. Does NOT include part-time vocational or other non-credit enrollments.

Total headcount minus non-credit equals full/part-time academic & technical and full-time vocational.

	Headcount	Non-Credit	FT/PT AC & TECH & FTV
Coahoma	1721	126	1595
Co-Lin	2194	601	1593
East Central	854	70	784
East Mississippi	1595	424	1171
Hinds	8659	2148	6511
Holmes	1395	125	1270
Itawamba	4085	1690	2395
Jones	2634	252	2382
Meridian	3675	979	2696
MS Delta	2572	839	1733
Gulf Coast	9535	2879	6656
Northeast	2314	265	2049
Northwest	3861	465	3396
Pearl River	2308	737	1571
Southwest	1242	221	1021
Utica	1371	416	955
	50,015	12,237	37,778

SOURCE: MS Public Junior College Enrollments: End of First Six Weeks, Fall Semester 1980, published by Director, Division of Junior Colleges, State Department of Education.

NOTE: It is noted that there is a difference of one (1) student between the Gulf Coast total on Table 1 and the Gulf Coast figure on Table 2.

UNIVERSITY OF CALIFORNIA
ERIC CLEARINGHOUSE FOR
JUNIOR COLLEGES
96 POWELL LIBRARY BUILDING
LOS ANGELES, CALIFORNIA 90024
EE 36

NOV 20 1981

Table 2